



TITLE: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK-DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE

Inventor: Zou et al.

Serial No.: 10/088,079

Docket No.: 3015-7453US

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Figure 1

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1 atgaaccaacgtaatgcttcaatgactgtgatcggtgccggctcg
  M N Q R N A S M T V I G A G S 15
46 tacggcacgctcttgccatcacctggcaagaaatggccacgag
  Y G T A L A I T L A R N G H E 30
91 gttgtcctctggggccatgaccctgaacatatcgcaacgcttgaa
  V V L W G H D P E H I A T L E 45
136 cgcgaccgctgtaacgccgctttctccccgatgtgccttttccc
  R D R C N A A F L P D V P F P 60
181 gatacgctccatcttgaaagcgatctcgccactgcgctggcagcc
  D T L H L E S D L A T A L A A 75
226 agccgtaatatctctcgctcgctacccagccatgtctttggtgaa
  S R N I L V V V P S H V F G E 90
271 gtgctgcgccagattaaaccactgatgcgtcctgatgcgcgtctg
  V L R Q I K P L M R P D A R L 105
316 gtgtgggcgaccaaagggtggaagcggaaaccggacgtctgtta
  V W A T K G L E A E T G R L L 120
361 caggacgtggcgctgagggccttaggcgatcaaattccgctggcg
  Q D V A R E A L G D Q I P L A 135
406 gttatctctggcccaacgtttgcgaaagaactggcggcaggttta
  V I S G P T F A K E L A A G L 150
451 ccgacagctatttcgctggcctcgaccgatcagacctttgccgat
  P T A I S L A S T D Q T F A D 165
496 gatctccagcagctgctgcactgcggcaaaagtctccgctttac
  D L Q Q L L H C G K S F R V Y 180
541 agcaatccggattttcattggcgtgcagcttggcggcgcggtgaaa
  S N P D F I G V Q L G G A V K 195
586 aacgttattgccattggtgcggggatgtccgacggtatcggtttt
  N V I A I G A G M S D G I G F 210
631 ggtgcgaatgcgcgtacggcgctgatcaccgctgggctggctgaa
  G A N A R T A L I T R G L A E 225
676 atgtcgcgtcttggtgcgggcgctgggtgccgaccctgccaccttt
  M S R L G A A L G A D P A T F 240
721 atgggcatggcgggggcttggcgatctggtgcttacctgtaccgaa*
  M G M A G L G D L V L T C T E 255
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  N Q S R N R R F G M M L G Q G 270
811 atggatgtacaaagcgcgcaggagaagattggtcaggtggtggaa
  M D V Q S A Q E K I G Q V V E 285
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  C G K N A R E A A L T L L G R 330
991 gcacgcaaggacgagcgcagcagccactaa 1020
  A R K D E R S S H * 339
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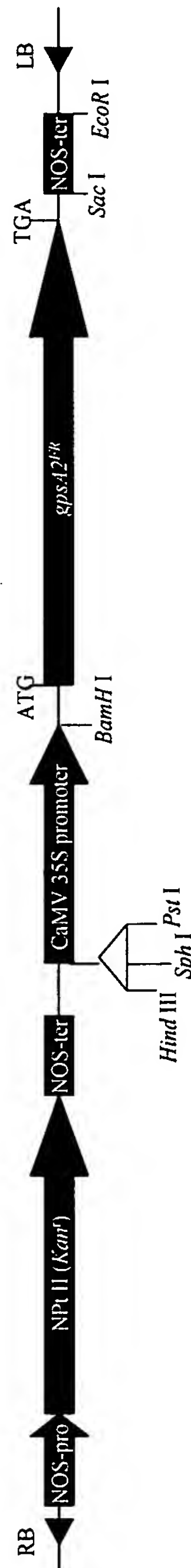
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Figure 2



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Figure 3

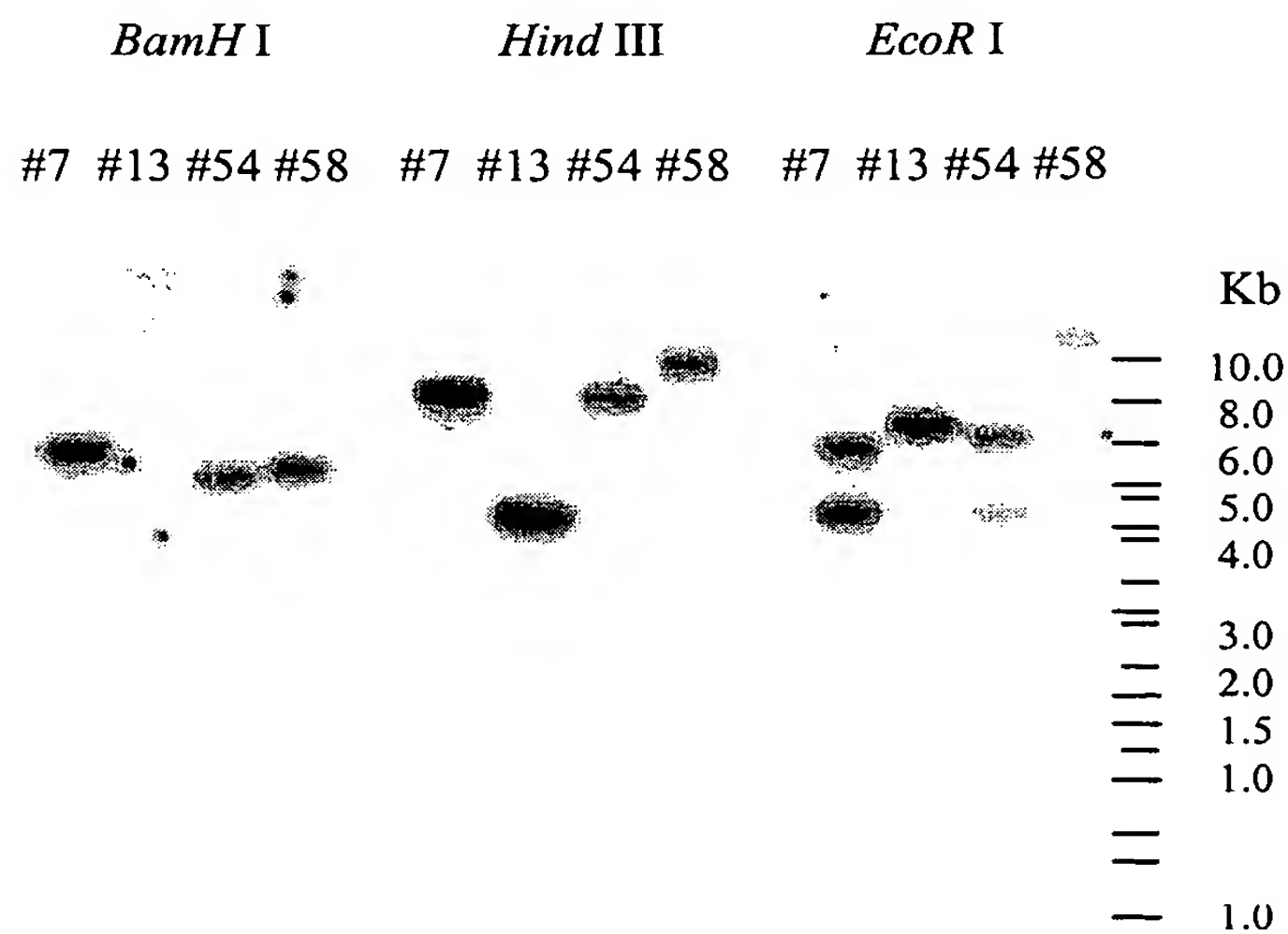
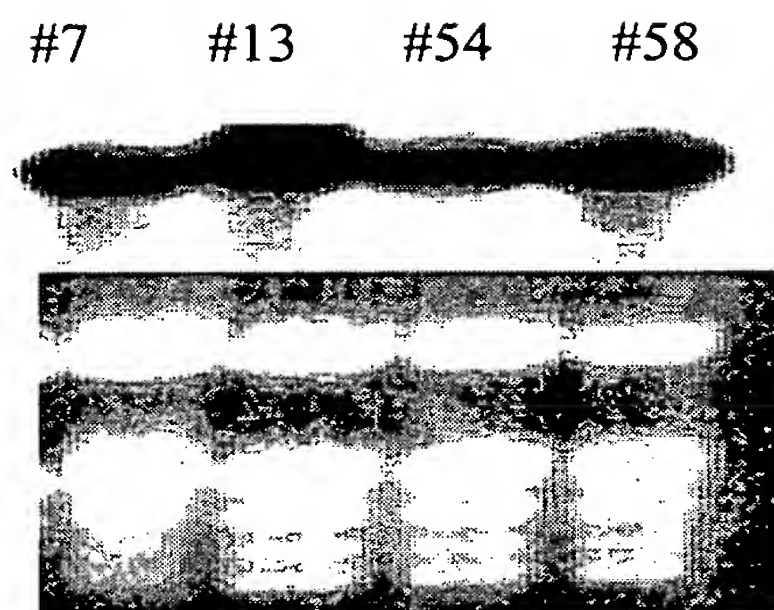


Figure 4



TITLE: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK-DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE

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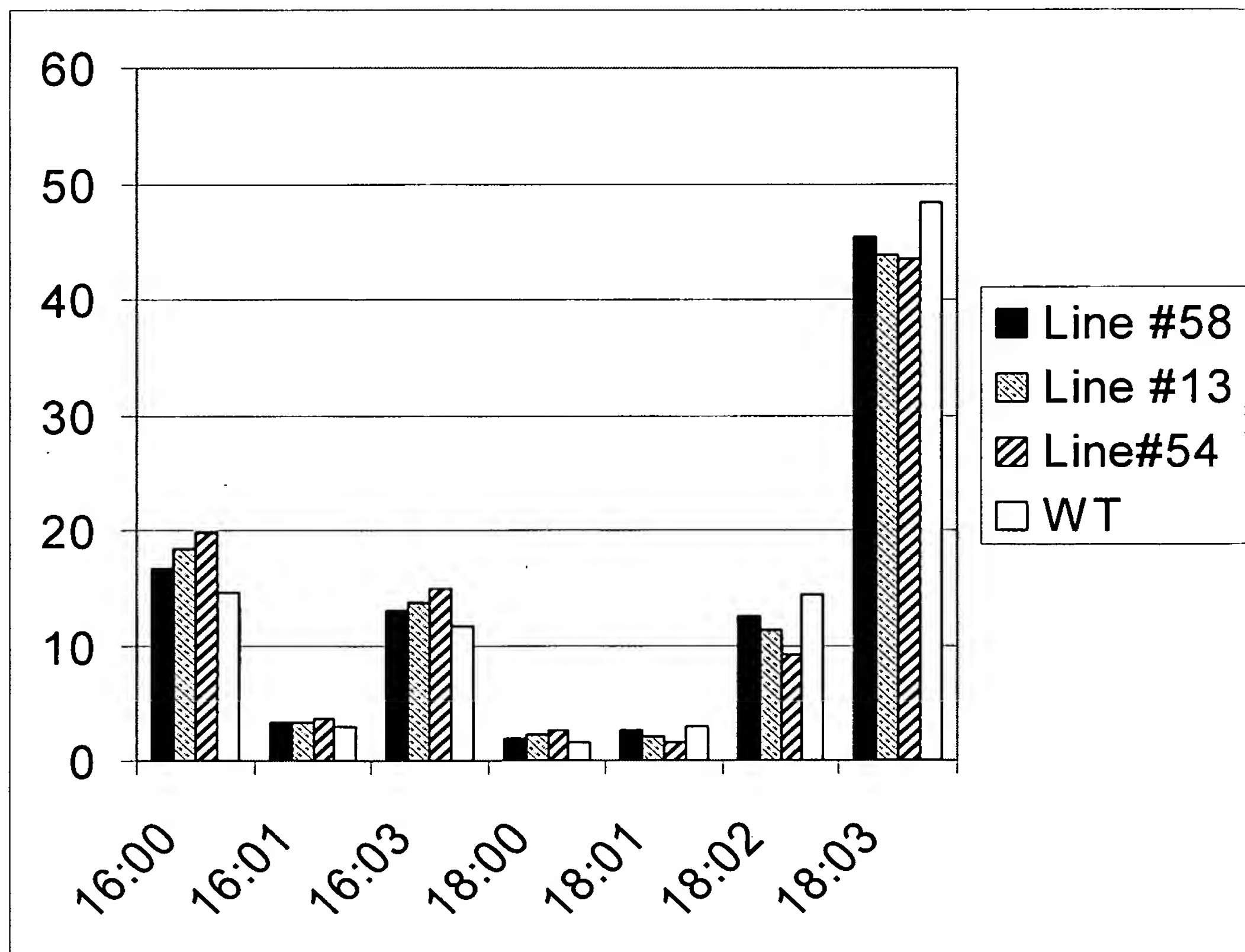
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Figure 5



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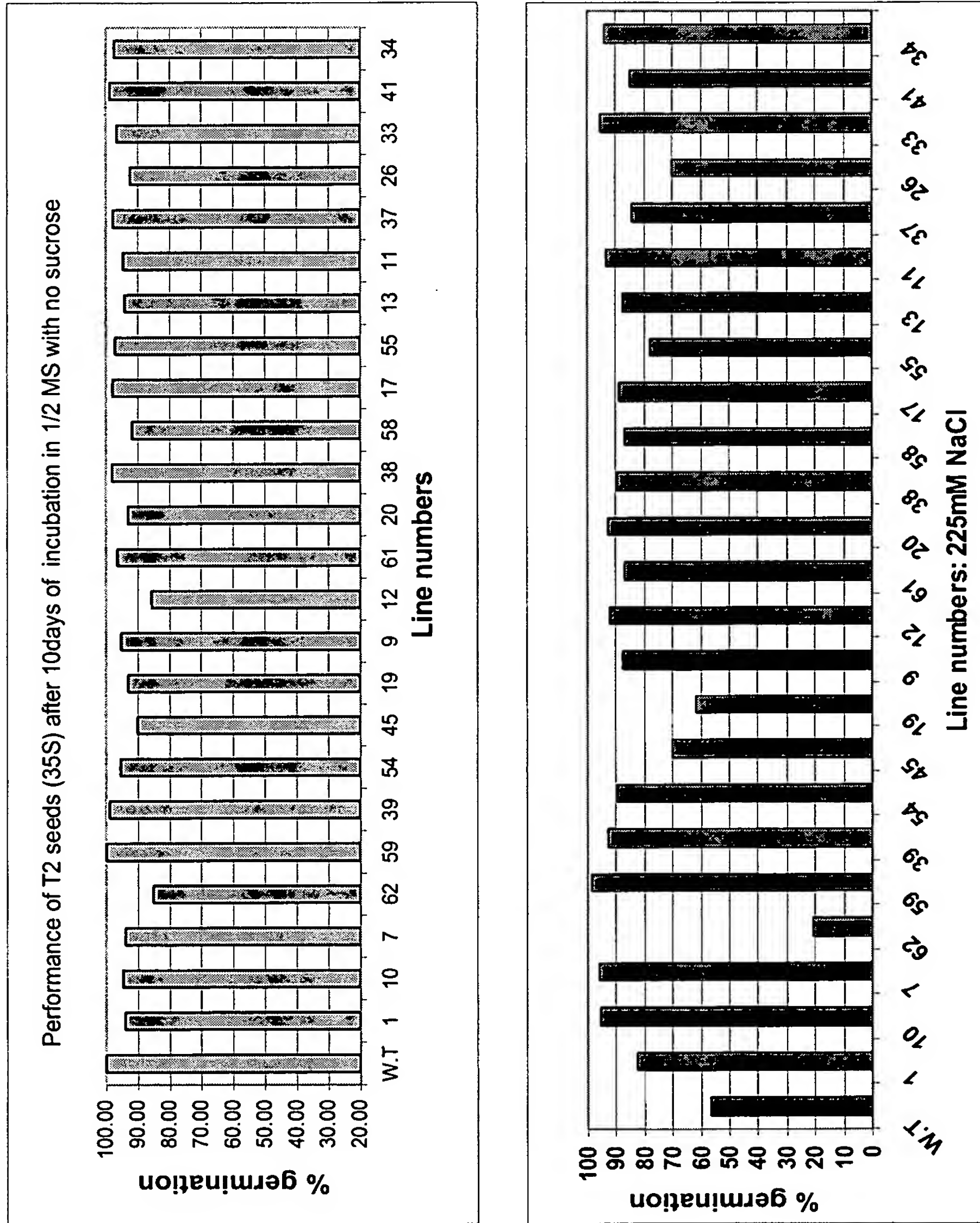
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Figure 6



TITLE: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK-DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE

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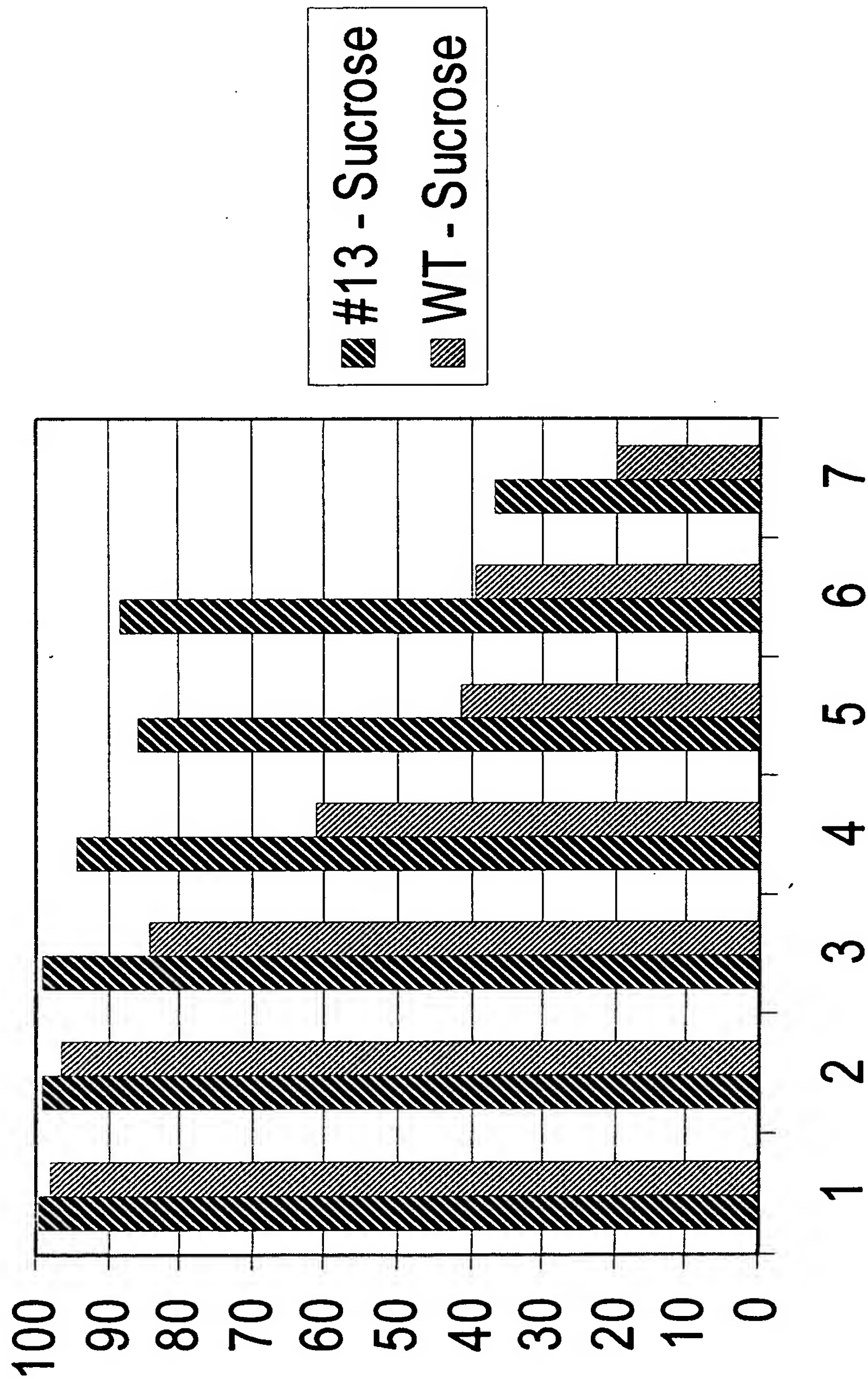
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Figure 7



TITLE: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-
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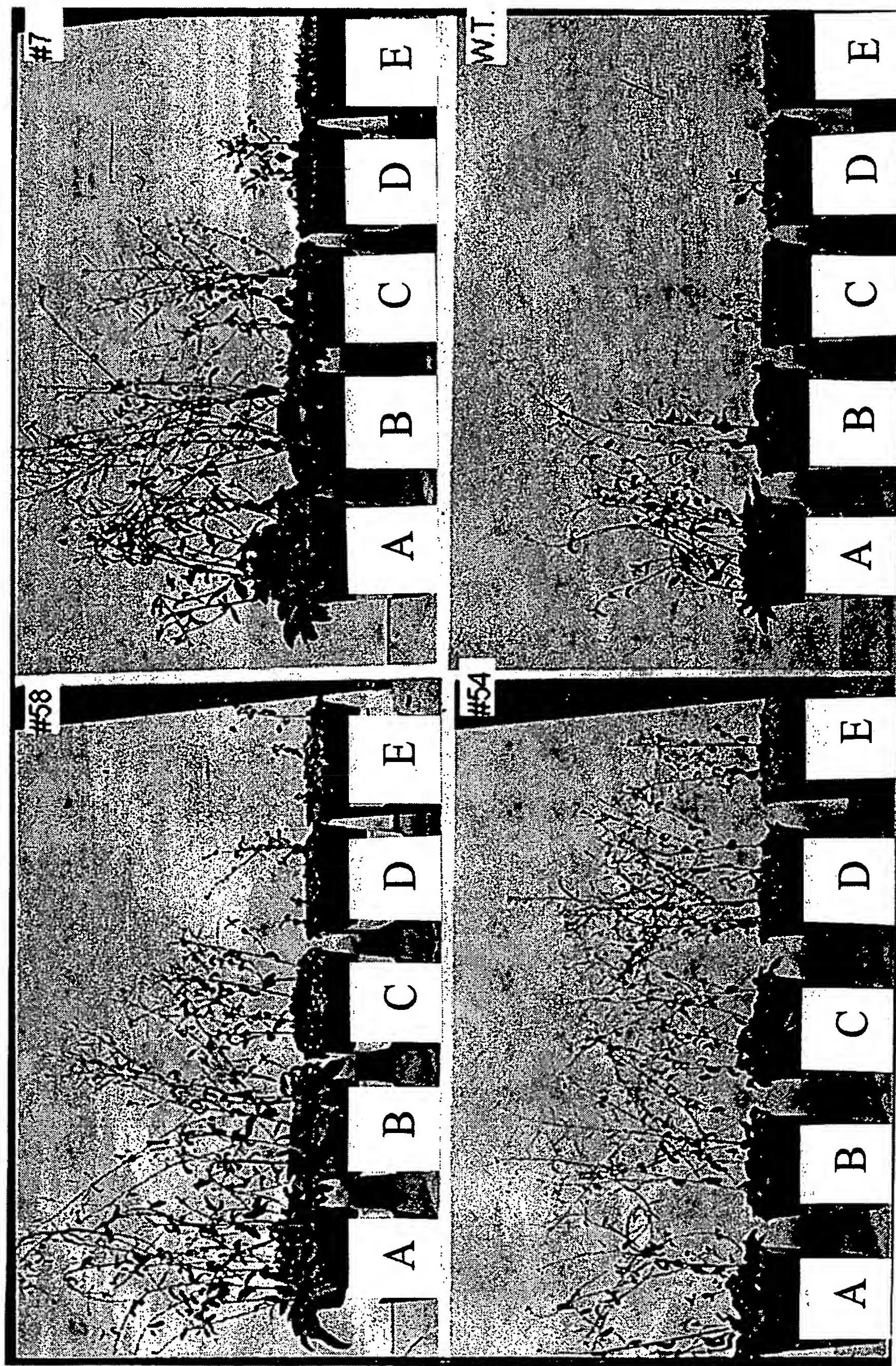
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Figure 8



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